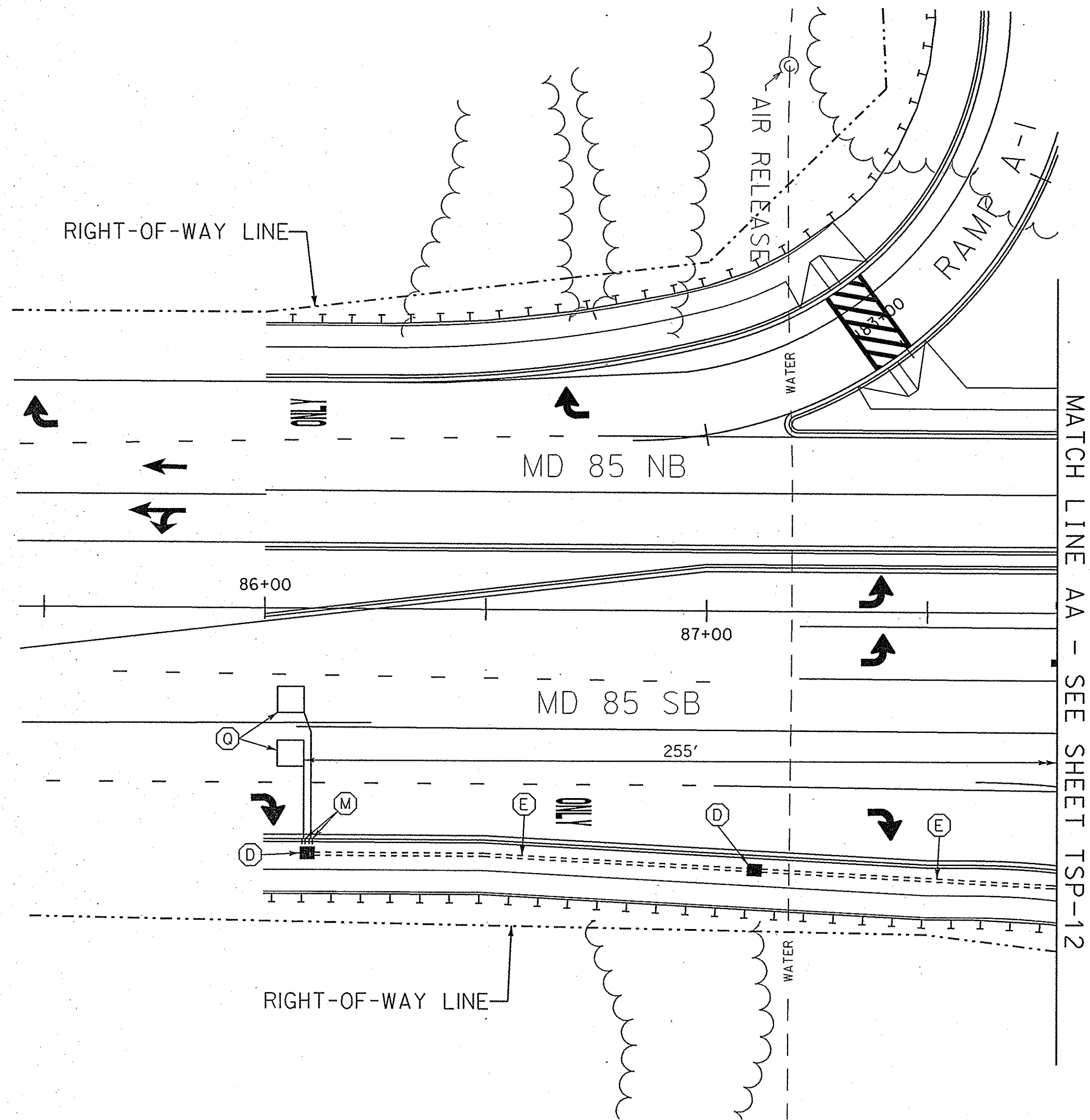


MD 85 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION



#### CONSTRUCTION DETAILS

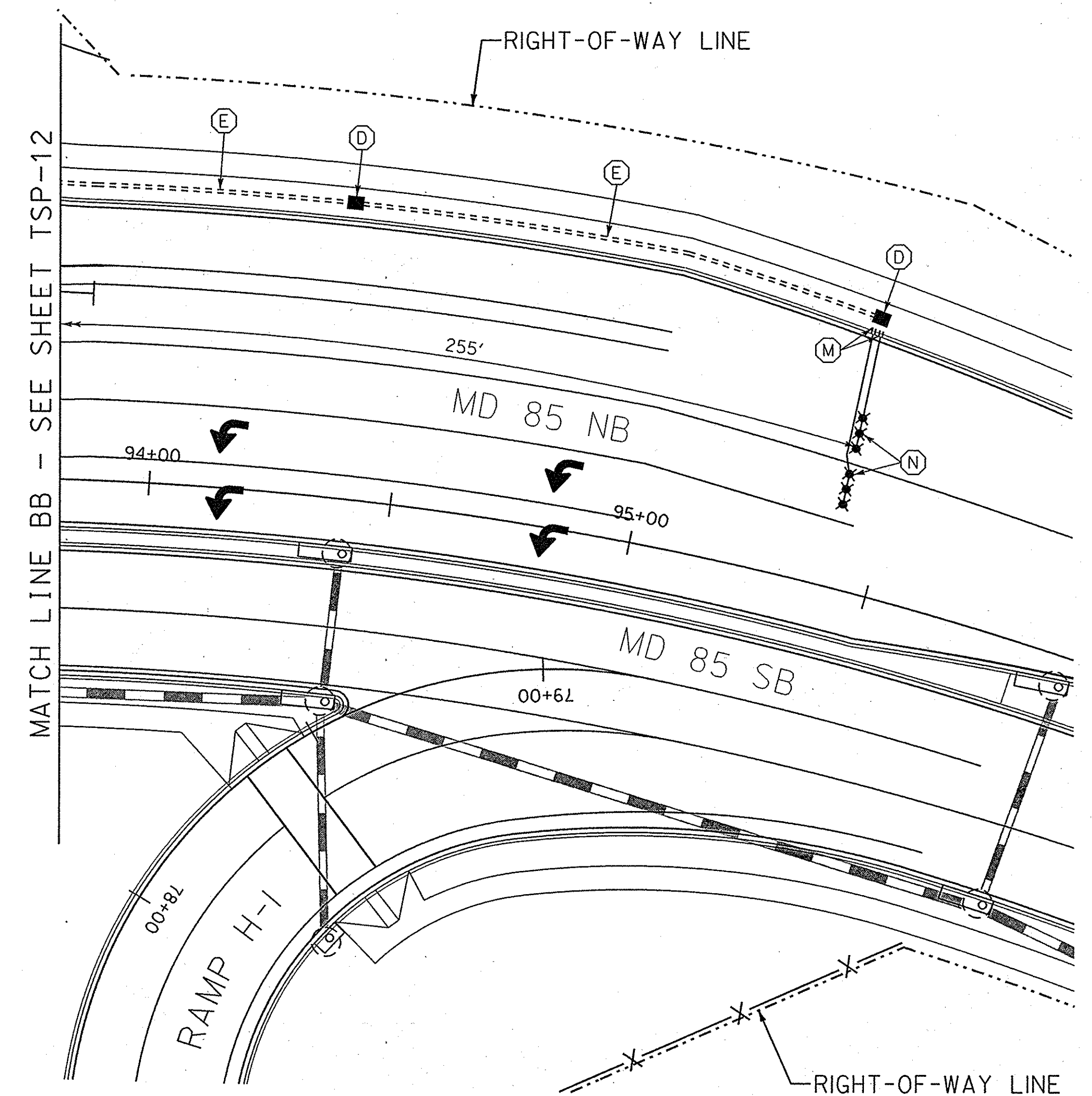
- D. INSTALL HANDHOLE.
- E. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- M. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- N. INSTALL MICROLOOP PROBE SET WITH 1000 FT. LEAD-IN.
- Q. INSTALL 6 FT. x 6 FT. (4-TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— SS —
STORM DRAIN	— SD —
WATER	— W —
CABLE TV	— TV —

**WR&A**  
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#### GENERAL NOTES

- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCE AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE CONTRACTOR SHALL NOT CUT MAST ARM AS INDICATED ON PLANS UNTIL MAST ARM POLE LOCATION IS FINALIZED.
- INSTALL MICROLOOP PROBES PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS.
- VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
- ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
- THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.



TSP-13

<b>REVISIONS</b> 		<b>APPROVALS</b> <i>Jeffrey A. Hensel</i> <small>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</small> <i>William R. Wood</i> <small>ASST. TRAFFIC ENGINEERING DESIGN DIVISION</small> <i>Wood Wood</i> <small>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</small> <small>DIRECTOR, TRAFFIC &amp; SAFETY</small>		<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> Office of Traffic & Safety <b>TRAFFIC ENGINEERING DESIGN DIVISION</b> <b>TRAFFIC SIGNALIZATION PLAN</b> <b>MD 85 AND I-70 RAMPS</b>	
DRAWN BY: S. BLOSS CHECKED BY: N. LEARY SCALE: 1" = 20' DATE: 4/20/2005	F.A.P. NO. S.H.A. NO. COUNTY: FREDERICK LOG MILE:	TS. NO. 4515 T.I.M.S. NO. 6813 OF	SHEET NO.		